



CHAPTER THREE

Fire Department Signage

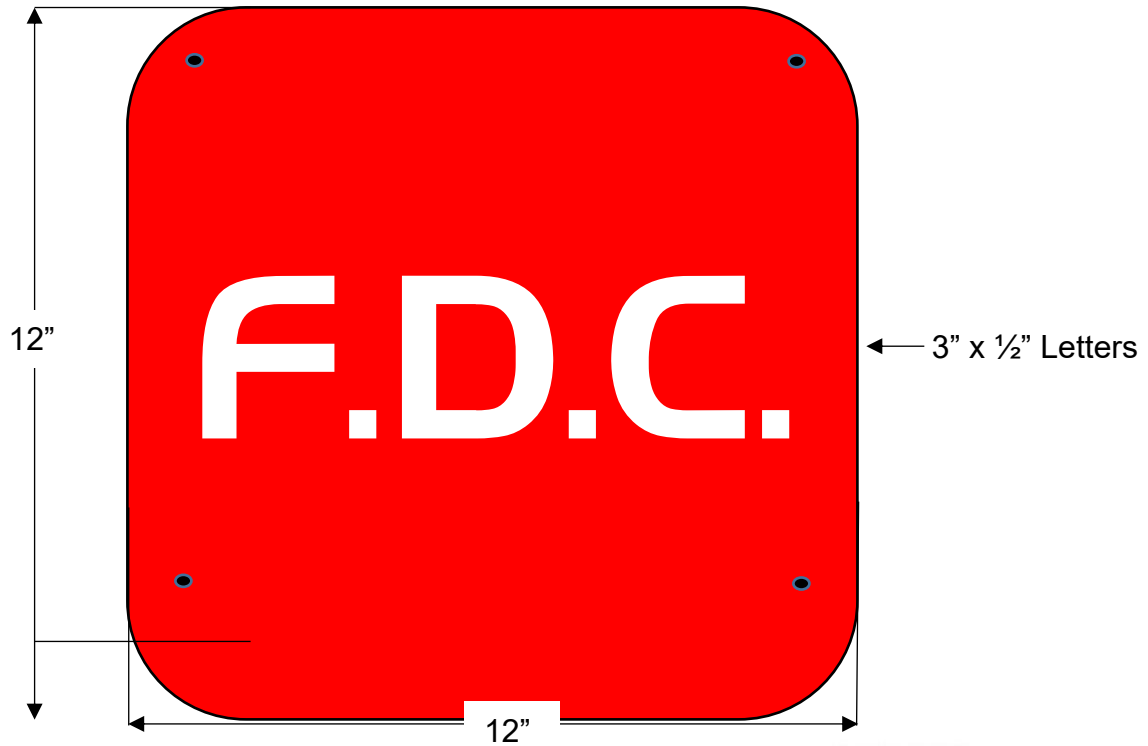
Contents:

- Fire Department Connection (FDC) Signage
- Sprinkler Riser Room Signage
- FACP Signage
- Fire Protection System Signage
- Fire Department Command Center Signage

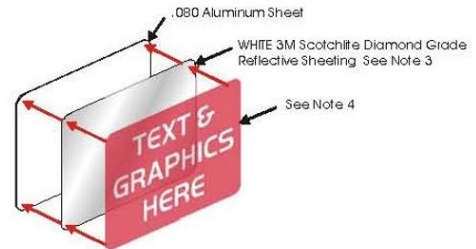
Purpose:

Properly identified fire protection systems will enable Firefighters to more efficiently do their job. This means a better outcome for the property owner.

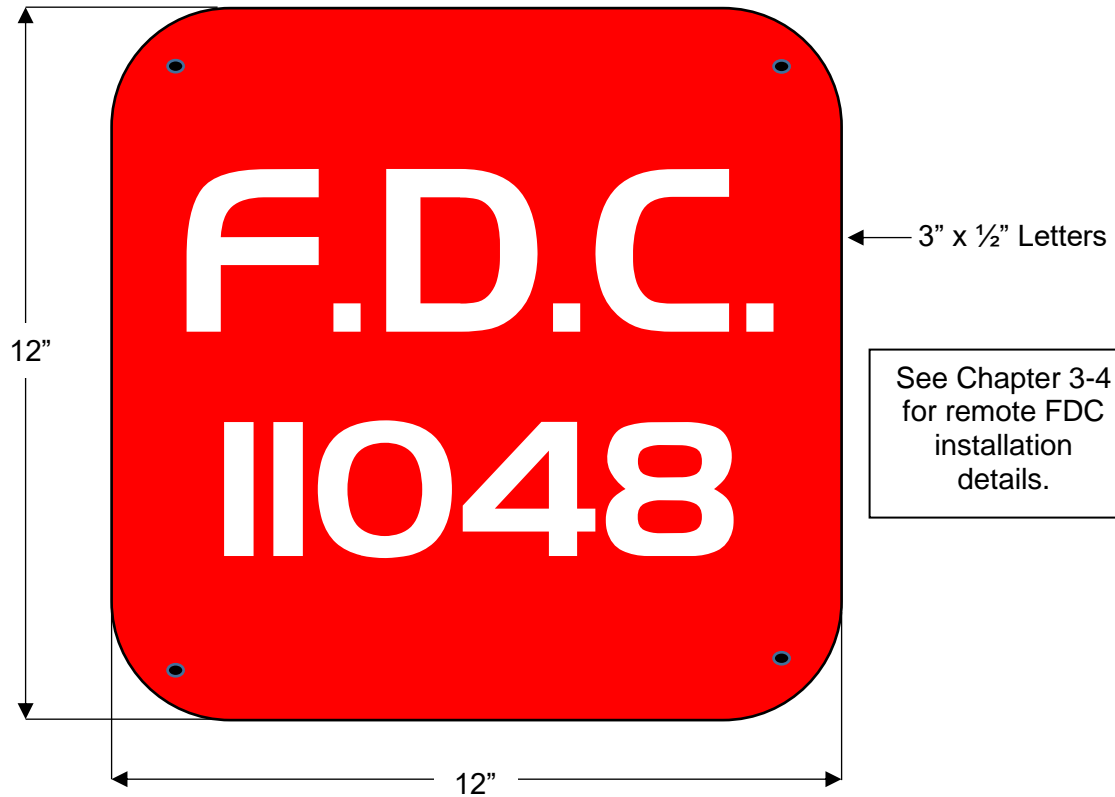
FDC SIGN DETAIL



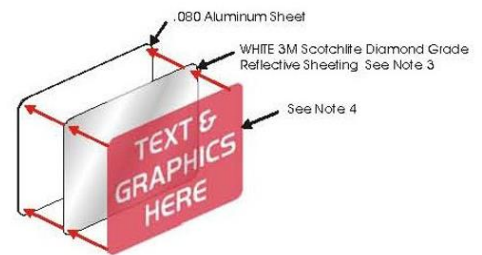
1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.
5. Sign to be installed on the wall over the FDC valve, above the FDC and clearly visible from the roadway.



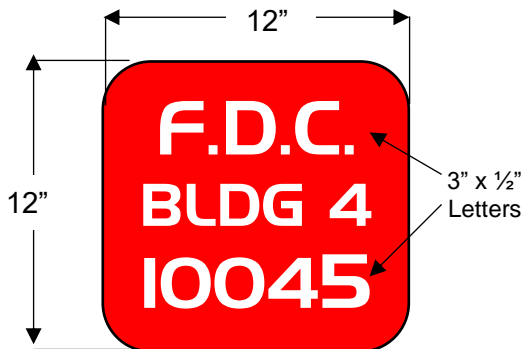
FDC SIGN WITH ADDRESS NUMBERS DETAIL



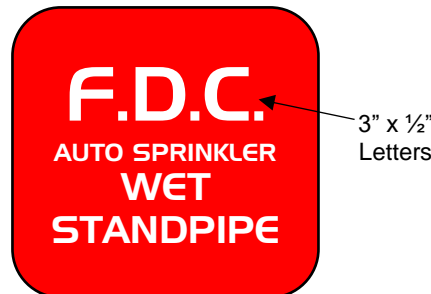
1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. The sign plate shall be a minimum size of 12 x 12 inches with a thickness of .080 aluminum construction.
3. Font style is Handel Gothic capital font.
4. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
5. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.



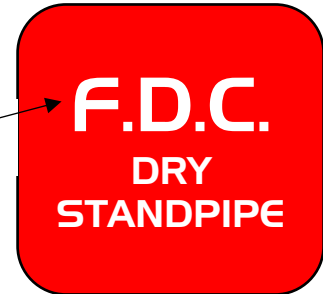
ALTERNATE FDC SIGN DETAILS



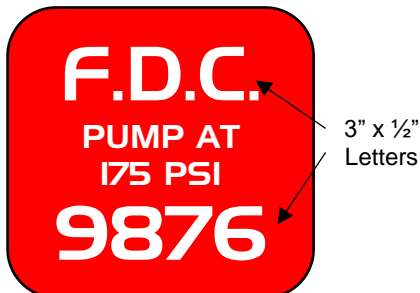
FDC with Building
Number and Address



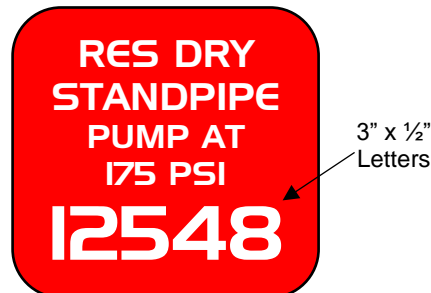
FDC, Sprinkler and
Wet Standpipe



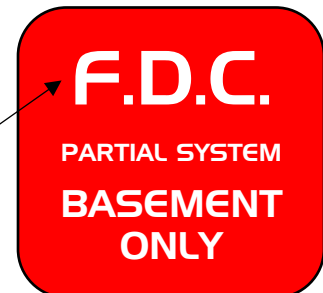
FDC with Dry
Standpipe



FDC with Pumping
Instructions and
Address

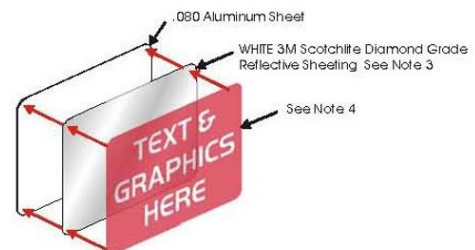


Residential Dry
Standpipe with
Pumping Instructions
and Address

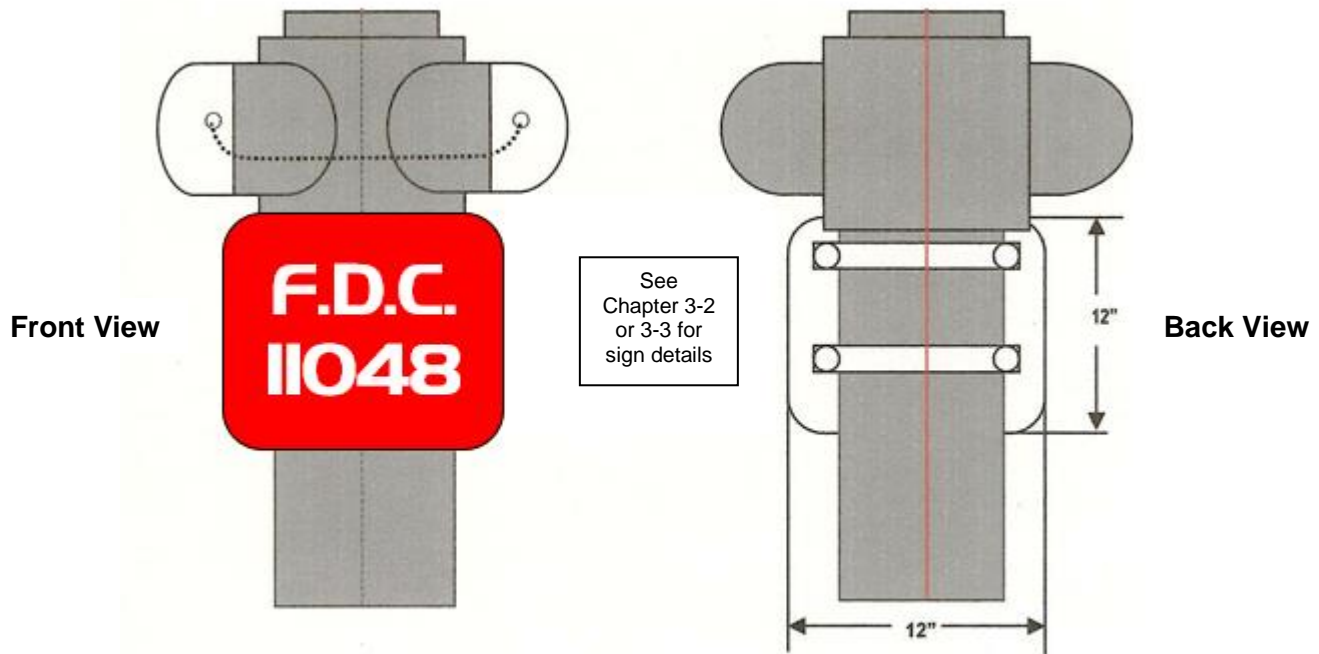


FDC Partial System
with Location

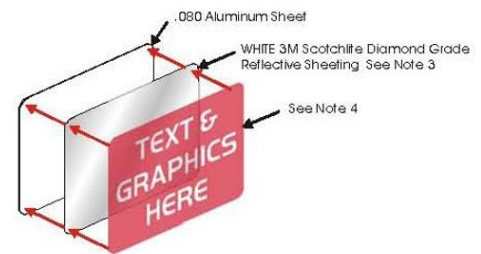
1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.



REMOTE FDC SIGN INSTALLATION



1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Two mounting straps with nut and bolt fasteners.
3. Font style is Handel Gothic capital fonts.
4. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
5. Lettering graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.



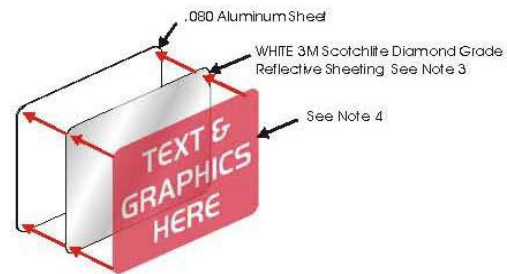
FDC SIGN EXAMPLES



FIRE DEPARTMENT SPRINKLER RISER ROOM SIGN

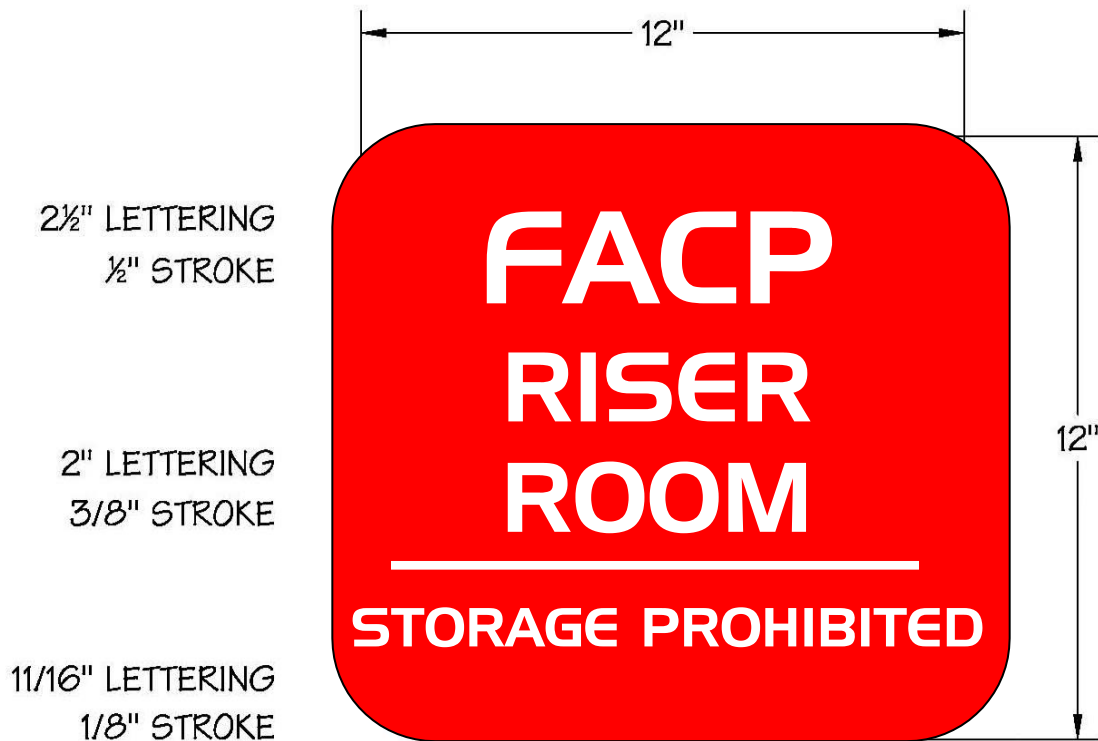


1½" LETTERING WITH
.344 STROKE
(BETWEEN 5/16" & 3/8")

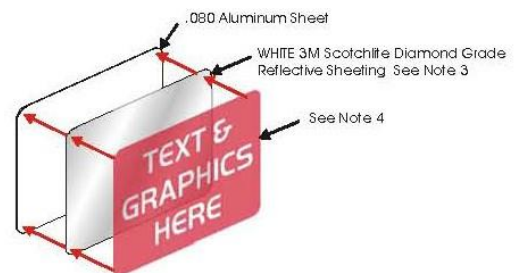


1. The sign plate shall be a minimum size of 12 x12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

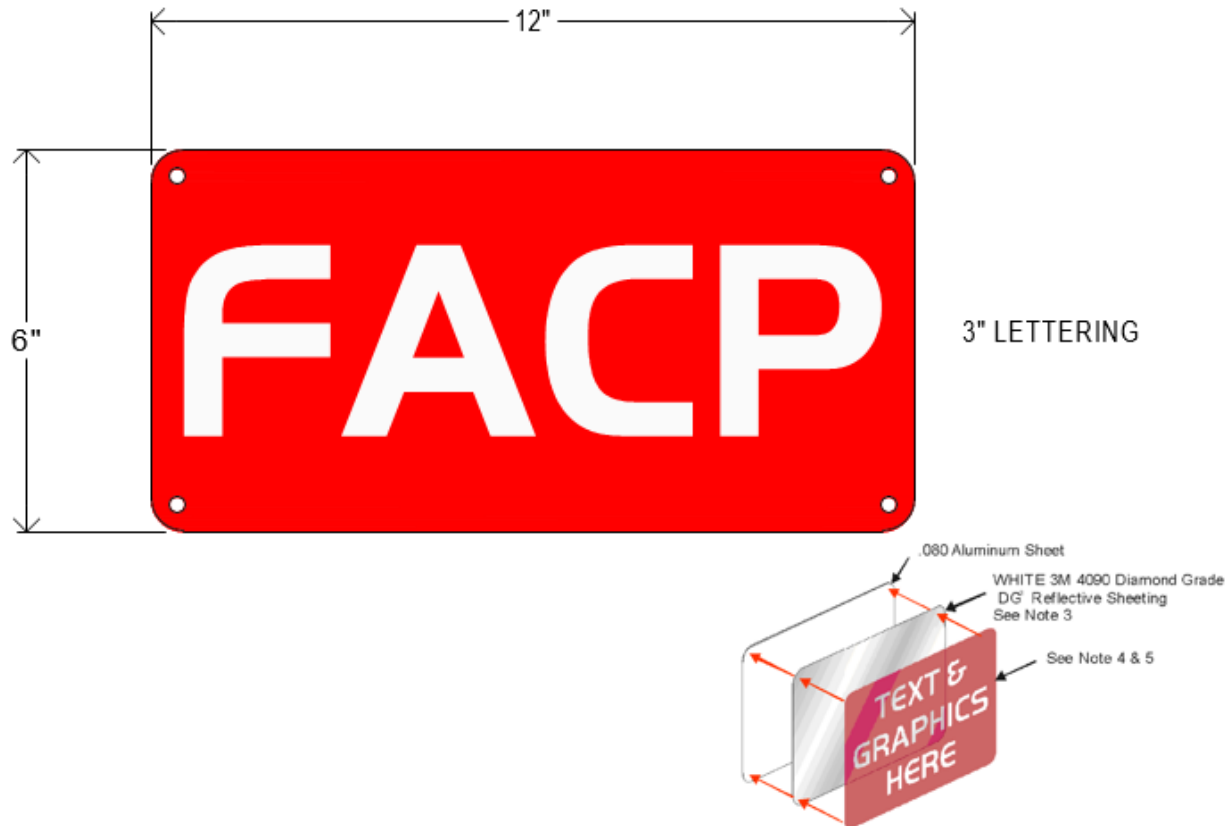
FACP & RISER ROOM IDENTIFICATION SIGN DETAIL



1. The sign plate shall be a minimum size of 12X12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.



EXTERIOR FACP IDENTIFICATION SIGN DETAIL



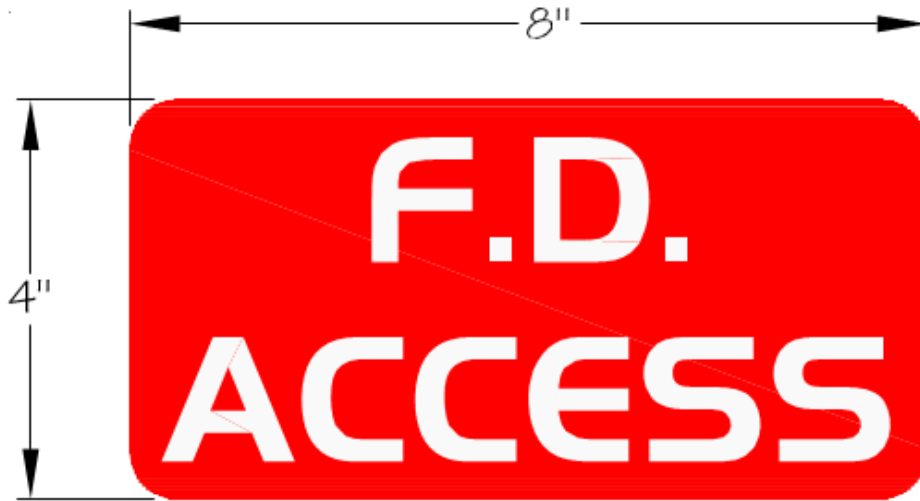
1. The sign plate shall be a minimum size of 12X6 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

INTERIOR FIRE ALARM CONTROL PANEL SIGNAGE

Signage identifying Fire Alarm Control Panel (FACP) locations inside buildings may be installed in a style consistent with other signage installed in the building.



FIRE DEPARTMENT ACCESS SIGN DETAIL

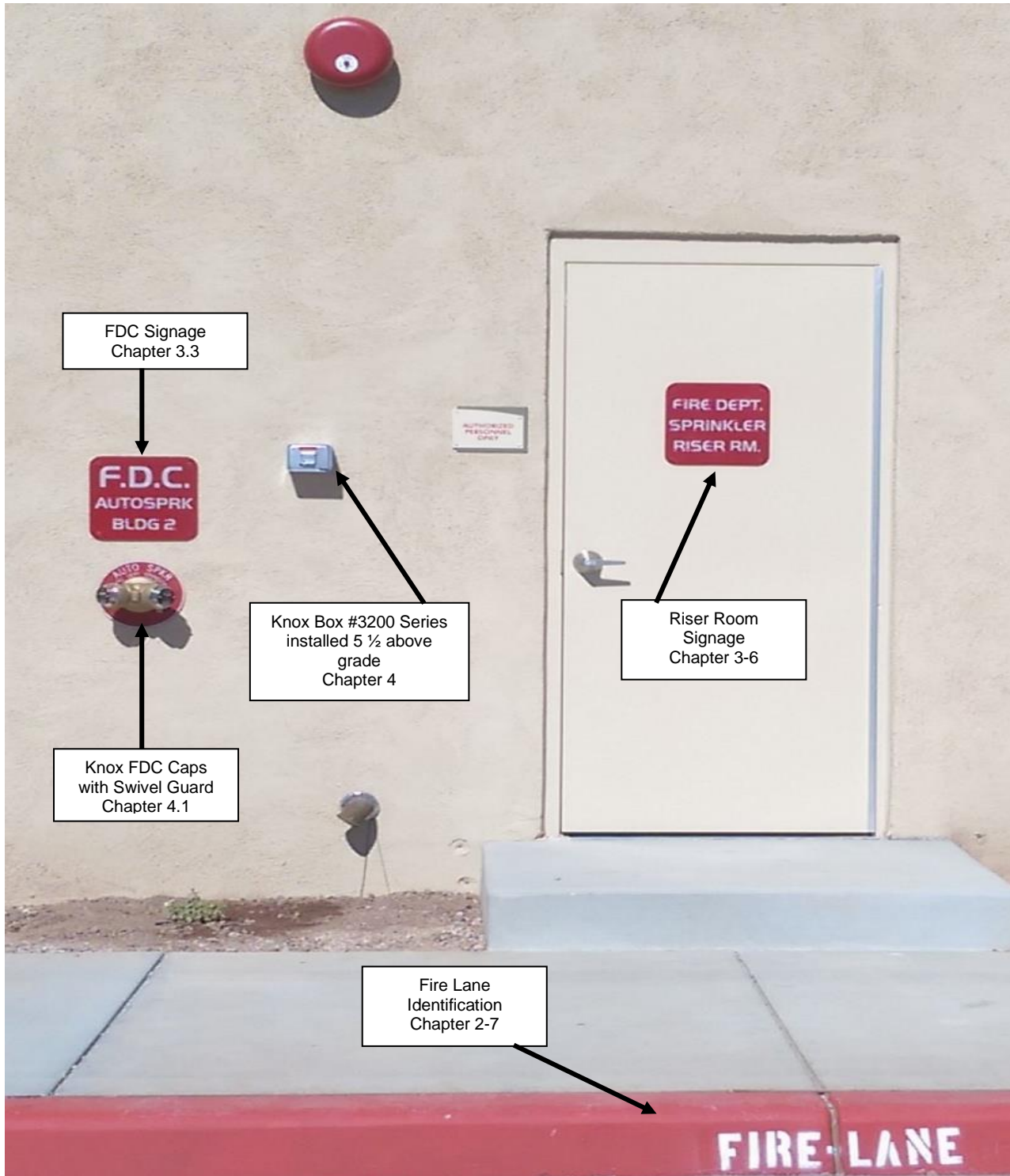


This sign is typically used with gates. See **Chapter 6: Automatic Electric Gates** and **Chapter 7: Manual and Pedestrian Gates** for sign placement.

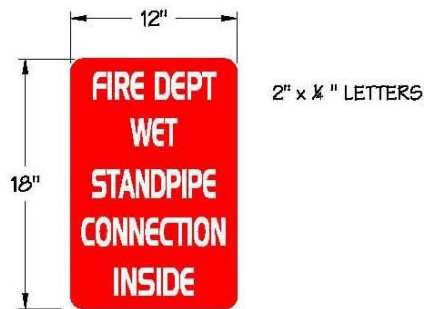


1. The sign plate shall be a minimum size of 8 x4 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have white 3M diamond-grade reflective sheeting (3990 series VIP, type IX) applied as a background.
4. Lettering/graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

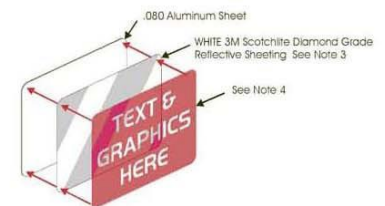
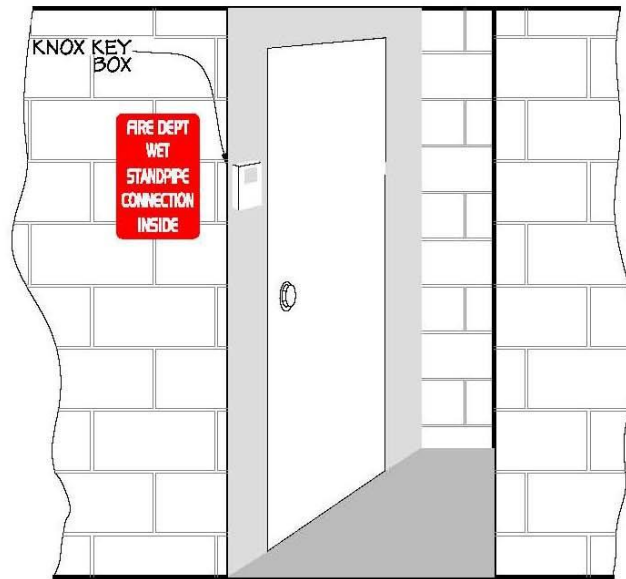
FDC, RISER ROOM, KNOX BOX EXAMPLE



WET STANDPIPE SIGN DETAIL

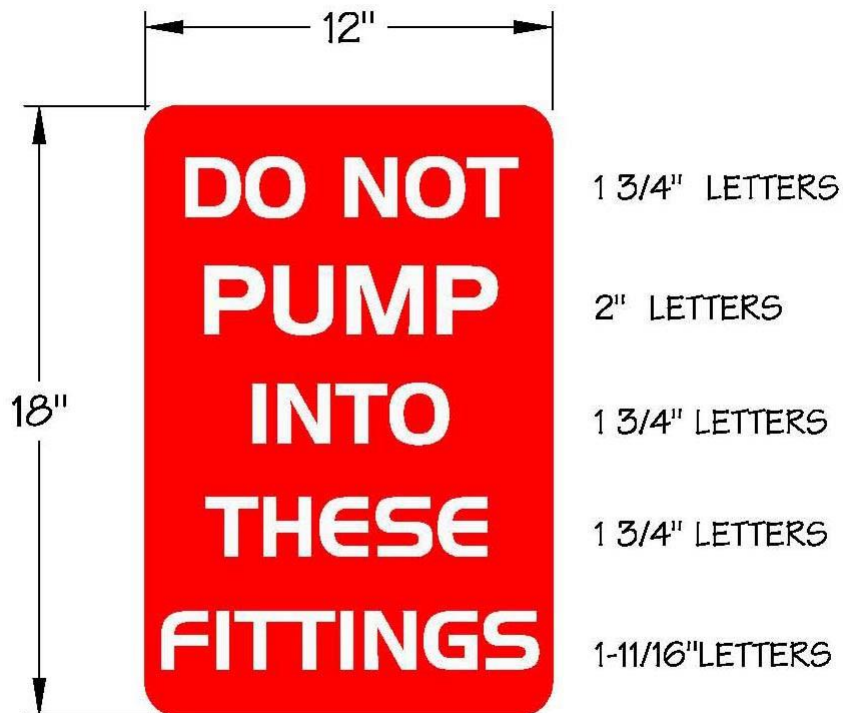


STANDPIPE SIGN DETAIL



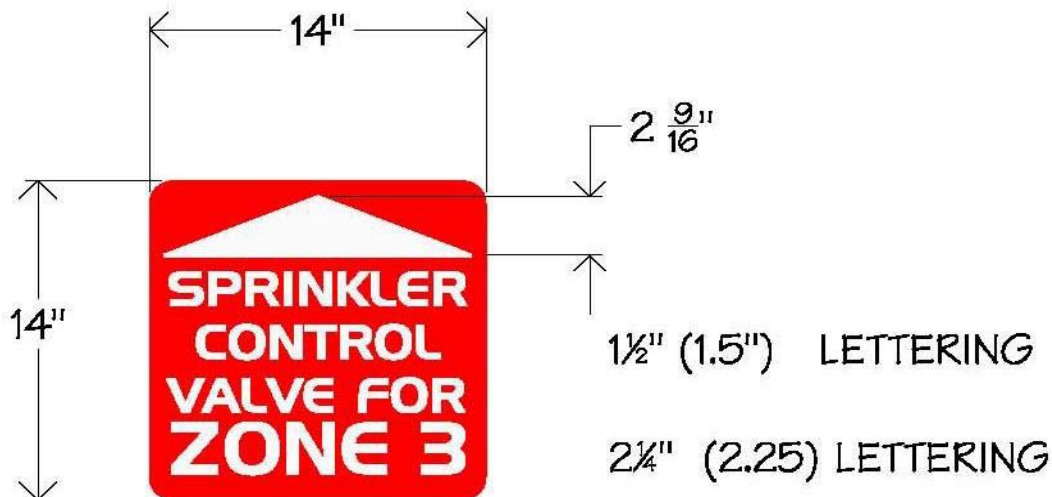
1. The sign plate shall be 12 X 18 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.
5. Install **KNOX BOX SERIES #3200** next to lock on Fire Department access door. **See Chapter 4-1 for Knox box ordering information.**

SPECIAL FIRE DEPARTMENT FIRE PUMP TEST HEADER SIGN DETAIL



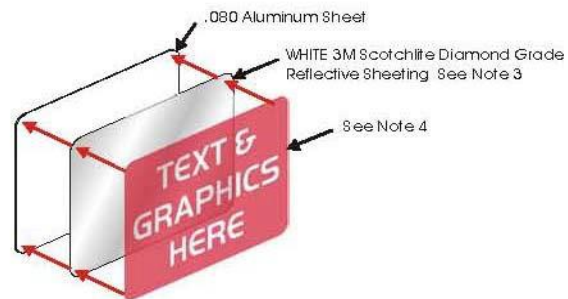
1. The sign plate shall be a minimum size of 12X18 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.
5. Additional kerning between letters as shown.
6. Mount on four corners.

SPRINKLER CONTROL VALVE FOR ZONE APPLICATIONS SIGN DETAIL



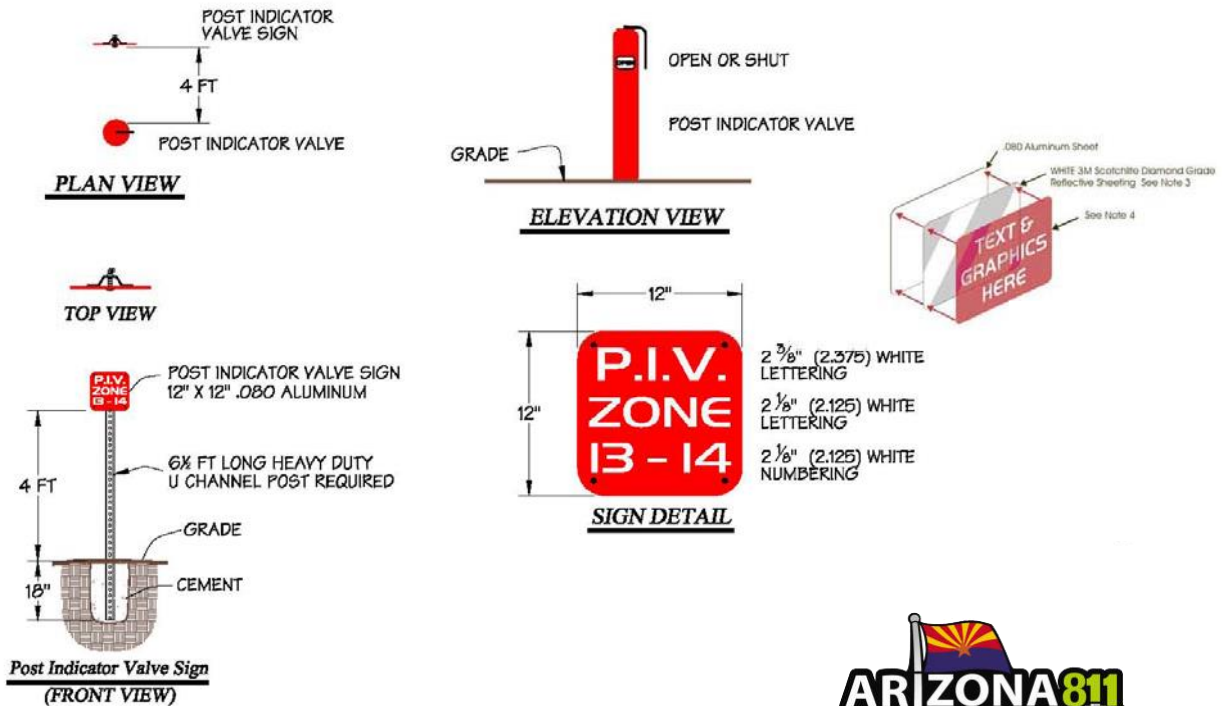
SPRINKLER VALVE SIGN

Serves Floors 1 thru 4



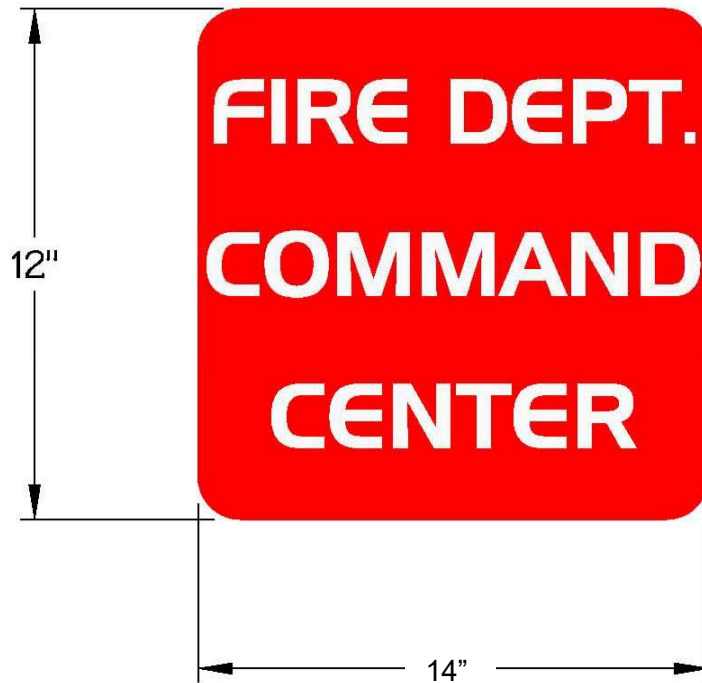
1. The sign plate shall be a minimum size of 14 x 14 inches and fabricated from .080 aluminum sheet with 1 $\frac{1}{2}$ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

POST INDICATOR VALVE SIGN DETAIL

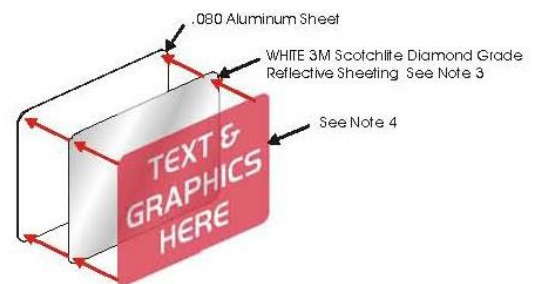


1. The sign plate shall be 12 x 12 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

FIRE DEPARTMENT COMMAND CENTER SIGN DETAIL



1½" LETTERING WITH
.344 STROKE
(BETWEEN 5/16" & 3/8")



1. The sign plate shall be 12 X 14 inches and fabricated from .080 aluminum sheet with 1½ inch radius corners.
2. Font style is Handel Gothic capital fonts.
3. The sign face shall have a white 3M diamond-grade reflective sheeting (3990 series VIP type IX) applied as a background.
4. Lettering/Graphics shall be one of the following:
 - a. 3M Scotchlite electronic transparent cuttable film (1170 series) inverse cut to allow white reflective background to show through lettering.
 - b. Screen printed using 3M 8801 series traffic sign red translucent ink.
 - c. Both processes (a or b) will accomplish a red field with white copy.

FIRE DEPARTMENT COMMAND CENTER SIGN WITH KNOX BOX EXAMPLES

